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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/820,155
Filing Date	April 8, 2004
First Named Inventor	Lelf KONGERSLEV
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	KONGERSLEV

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MM	AA	Aittoniemi, J., Miettinen, A., Laine, S., Sinisalo, M., Laippala, P., Vilpo, L., Vilpo, J. (1999), Oposonising immunoglobulins and mannan-binding lectin in chronic lymphocytic leukemia, <u>Leuk Lymphoma</u> Jul;34(34):3815	
	AB	Christiansen, O.B., Kilpatrick, D.C., Souter, V., Varming, K., Thiel, S., Jensenius, J.C. (1999) Mannan-binding lectin deficiency is associated with unexplained recurrent miscarriage. <u>Scand. J. Immunol.</u> , 49, 193-196	
	AC	van Emmerik, LC, Kuijper, EJ, Fijen, CAP, Dankert, J, and Thiel, S (1994) Binding of mannan-binding protein to various bacterial pathogens of meningitis. <u>Clin.Exp.Immunol.</u> 97:411-416.	
	AD	Fischer, PB, Ellerman-Eriksen, S, Thiel, S, Jensenius, JC, and Mogensen, SC (1994) Mannan-binding protein and conglutinin mediate enhancement of herpes simplex virus type-2 infection in mice. <u>Scand J Immunol</u> 39:439-445.	
	AE	Garred, P, Harboe, M, Oettinger, T, Koch, C, and Svejgaard, A (1994) Dual role of mannanbinding protein in infections: Another case of heterosis? <u>Eur.J.Immunogen.</u> 21:125-131.	
	AF	Garred P, Madsen HO, Hofmann B and Svejgaard A (1995) Increased frequency of homozygosity of abnormal mannan binding protein alleles in patients with suspected immunodeficiency. <u>Lancet</u> , 346: 941-943	
	AG	Hoal-Van Helden EG, Epstein J, Victor TC, Hon D, Lewis LA, Beyers N, Zurakowski D, Ezekowitz AB, Van Helden PD (1999) Mannose-binding protein B allele confers protection against tuberculous meningitis. <u>Pediatr Res</u> 45:459-64	
	AH	Holmskov, U., Malhotra, R., Sim, R.B., and Jensenius, J.C. (1994) Collectins: collagenous C-type lectins of the innate immune defense system. <u>Immunol.Today</u> 15:67-74.	
	AI	Holmskov, U., Thiel, S., Jensenius, J.C. (2003) Collectins and ficolins: Humoral lectins of the innate immune defense. <u>Annu. Rev. Immunol.</u> 21:547-578.	
✓	AJ	Jack DL, Dodds AW, Anwar N, Ison CA, Law A, Frosch M, Turner MW and Klein NJ (1998) Activation of complement by Mannose-binding lectin on isogenic mutants of <i>Neisseria meningitidis</i> serogroup B. <u>J Immunol</u> 160: 1346-1353	
	AK	Janeway CA, Travers P, Walport M and Capra JD (1999) Immunobiology, the immune system in health and disease, <u>Immunobiol</u>, Fourth Edition, Churchill Livingstone.	
MM	AL	Kilpatrick, D.C. (2002) Mannan-binding lectin: clinical significance and applications. <u>Biochim. Biophys. Acta</u> 1572:401-413. Turner, M.W. (1996) Mannose-binding lectin: the pluripotent molecule of the innate immune system. <u>Immunol.Today</u> 17:532-540.	
	AM	Lehrnbecher T, Venzon D, de Haas M, Chanock SJ, Kuhl J. (1999) Assessment of measuring circulating levels of interleukin6, interleukin8, Creactive protein, soluble Fc gamma receptor type III, and mannosebinding protein in febrile children with cancer and neutropenia. <u>Clin Infect Dis</u> , Aug;29(2):4149.	
	AN	Lipscombe, R.J., Sumiya, M., Summerfield, J.A. & M.W. Turner (1995) Distinct physicochemical characteristics of human mannose-binding protein expressed by individuals of differing genotype. <u>Immunology</u> 85:660-667.	
✓	AO	Lu, J., Thiel, S., Wiedemann, H., Timpl, R. & K.B.M. Reid (1990) Binding of the pentamer/hexamer forms of mannan-binding protein to zymosan activates the proenzyme C1r ₂ C1s ₂ complex, of the classical pathway of complement without involvement of C1q. <u>J. Immunol.</u> 144:2287-2294.	

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MM	AP	Madsen, H.O., Garred, P., Kurtzhals, J.A., Lamm, L.U., Ryder, L.P., Thiel, S., and Svejgaard, A. (1994) A new frequent allele is the missing link in the structural polymorphism of the human mannan-binding protein. <u>Immunogenetics</u> 40:37-44.	
	AQ	Matsushita, M. and Fujita, T (1992). Activation of the classical complement pathway by mannose-binding protein in association with a novel C1s-like serine protease. <u>J.Exp.Med.</u> 176:1497-1502.	
	AR	Miller, M.E., Seals, J., Kaye, R., and Levitsky, L.C. (1968) A familial, plasma-associated defect of phagocytosis. A new case of recurrent bacterial infections. <u>The Lancet</u> :60-63.	
	AS	Nielsen, S.L., Andersen, P.L., Koch, C., Jensenius, J.C., and Thiel, S. (1995) The level of the serum opsonin, mannan-binding protein in HIV-1 antibody-positive patients. <u>Clin. Exp. Immunol.</u> 100:219-222.	
	AT	Pizzo, PA (1993), Management of fever in patients with cancer and treatment-induced neutropenia, <u>N Eng J Med</u> , 328, 1323-1332.	
	AU	Sastry, K., Herman, G.A., Day, L., Deignan, E., Bruns, G., Morton, C.C. & R.A.B. Ezekowitz (1989) The human mannose-binding protein gene. <u>J. Exp. Med.</u> 170:1175-1189	
	AV	Stover CM, Thiel S, Thelen M, Lynch NJ, Vorup-Jensen T, Jensenius JC and Schwaebble WJ (1999) Two constituents of the initiation complex of the mannan-binding lectin activation pathway of complement are encoded by a single structure gene. <u>J Immunol</u> 162: 3481-3490	
	AW	Summerfield JA, Ryder S, Sumiya M, Thursz M, Gorchein A, Montell MA and Turner MW (1995) Mannose binding protein gene mutations associated with unusual and severe infections in adults. <u>Lancet</u> 345: 886-889	
	AX	Summerfield JA, Sumiya M, Levin M and Turner MW (1997) Association of mutations in mannose-binding protein gene with childhood infection in consecutive hospital series. <u>BioMed J</u> 314: 1229-1232	
	AY	Super, M., Thiel, S., Lu, J., Levinsky, R.J., and Turner, M.W. (1989) Association of low levels of mannan-binding protein with a common defect of opsonisation. <u>Lancet</u> 2:1236-1239.	
	AZ	Thiel S, Vorup-Jensen T, Stover CM, Schwaebble W, Laursen SB, Poulsen K, Willis AC, Eggleton P, Hansen S, Holmskov U, Reid KB and Jensenius JC (1997) A second serine protease associated with mannan-binding lectin that activates complement. <u>Nature</u> , 386(6624): 506-510	
	BA	Thiel S, Holmskov U, Hviid L, Laursen SB and Jensenius JC (1992) The concentration of the C-type lectin, mannan-binding protein, in human plasma increases during an acute phase response. <u>Clin Exp Immunol</u> 90: 31-35	
	BB	Turner, M.W. (1996) Mannose-binding lectin: the pluripotent molecule of the innate immune system. <u>Immunol Today</u> 17:532-540.	
	BC	Valdimarsson H, Stefansson M, Vikingsdottir T, Arason GJ, Koch C, Thiel S and Jensenius JC (1998) Reconstitution of opsonizing activity by infusion of mannan-binding lectin (MBL) to MBL-deficient humans. <u>Scand Journal of Immunology</u> 48:116-123.	
✓	BD	Weis WI, Taylor ME and Drickamer K (1998) The C-type lectin superfamily in the immune system. <u>Immunological Reviews</u> 163: 19-34	

Examiner Signature	/Mary Mosher/	Date Considered	07/09/2007
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